



fax

FDOA

TO USPTO

Attn: Examiner G. A. Suchfield

FROM D. S. Christensen

DATE May 12, 2003

PAGE 8 + COVER PAGE

Shell Oil Company  
Intellectual Property Services  
P O Box 2463  
Houston, TX 77252-2463  
910 Louisiana  
Houston, TX 77002  
United States of America  
Tel +1 713 241-3997  
Fax +1 713 241 6617  
Email [dchristensen@shell.com](mailto:dchristensen@shell.com)  
Internet <http://www.shell.com>

SUBJECT: Terminal Disclaimer, Fee Authorization  
and Supplementary Amendment for  
09/841,444

OFFICIAL

A handwritten signature in black ink that reads "D. S. Christensen".

Very truly yours,  
Shell Oil Company

FAX RECEIVED

MAY 12 2003

GROUP 3600

PATENT  
TH1948#  
23

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/841,444

Filing Date: April 24, 2001

Inventors: Wellington et al.

Title: IN SITU THERMAL  
PROCESSING OF A  
HYDROCARBON  
CONTAINING FORMATION  
IN A REDUCING  
ENVIRONMENT

Examiner: G. A. Suchfield

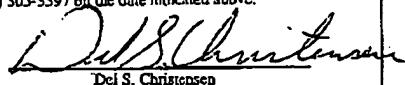
Group Art Unit: 3672

Atty. Dkt. No.: 5659-02300/EBM

## CERTIFICATE OF FACSIMILE FILING

DATE OF  
TRANSMISSION:

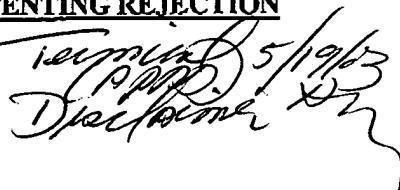
May 12, 2003

I hereby certify that this correspondence is being sent by  
facsimile to the United States Patent and Trademark Office, Fax  
No. (703) 305-3597 on the date indicated above.

Del S. Christensen

TERMINAL DISCLAIMER TO OBLIGATE A DOUBLE PATENTING REJECTION  
OVER A PATENT APPLICATIONCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

  
Terminal  
Disclaimer  
5/19/03

1. Applicant is the owner of all rights in the captioned patent application. Applicant certifies that it is the assignee of the entire right, title and interest in the captioned patent application by virtue of an assignment from the inventors of the captioned patent application, the assignment recorded with the Patent and Trademark Office at Reel 012600, Frame 0219.

2. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,445. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No. 09/841,445 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012231, Frame 0177.

3. As sole owner in the captioned patent application, Applicant hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the captioned patent

application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173, as presently shortened by any terminal disclaimer, of any patent granted on U.S. Patent Application No. 09/841,445.

4. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,445 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.

5. In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the captioned patent application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §154 to §156 and §173 of a patent granted on U.S. Patent Application No. 09/841,445, as presently shortened by any terminal disclaimer, in the event that the patent granted on U.S. Patent Application No. 09/841,445 later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

6. Applicant is the owner of all rights in U.S. Patent Application No. 09/841,288. Applicant certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No. 09/841,288 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent and Trademark Office at Reel 012269, Frame 0730.

7. As sole owner in the captioned patent application, Applicant hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the captioned patent application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173, as presently shortened by any terminal disclaimer, of any patent granted on U.S. Patent Application No. 09/841,288.

8. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 09/841,288 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.

9. In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the captioned patent application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §154 to §156 and §173 of a patent granted on U.S. Patent Application No. 09/841,288, as presently shortened by any terminal disclaimer, in the event that the patent granted on U.S. Patent Application No. 09/841,288 later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

10. A fee authorization for the required fee is attached.

By:



Del S. Christensen  
Senior Counsel for Shell Oil Company  
Reg. No. 33,482

SHELL OIL COMPANY  
P.O. BOX 2463  
HOUSTON, TX 77252-8463  
(713) 241-3997 (voice)  
(713) 241-6617 (facsimile)

Date: May 12, 2003

PATENT  
TH1948

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

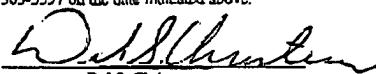
Application No.: 09/841,444  
 Filing Date: April 24, 2001  
 Inventors: Wellington et al.  
 Title: IN SITU THERMAL  
 PROCESSING OF A  
 HYDROCARBON  
 CONTAINING FORMATION  
 IN A REDUCING  
 ENVIRONMENT

Examiner: G. A. Suchfield  
 Group Art Unit: 3672  
 Atty. Dkt. No.: 5659-02300/EBM

**CERTIFICATE OF FACSIMILE FILING**

DATE OF TRANSMISSION: May 12, 2003

I hereby certify that this correspondence is being sent by facsimile to the United States Patent and Trademark Office, Fax. No. (703) 305-3597 on the date indicated above.

  
Del S. Christensen

FEE AUTHORIZATION

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co.  
 Deposit Account Number 19-1800/TH1948:

1. Terminal Disclaimer Fee	\$110.00
----------------------------	----------

**TOTAL AMOUNT:** **\$110.00**

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number.

Respectfully submitted,



Del S. Christensen  
 Senior Counsel for Shell Oil Company  
 Reg. No. 33,482

SHELL OIL COMPANY  
 P.O. Box 2463  
 HOUSTON, TX 77252-8463  
 (713) 241-3997 (voice)  
 (713) 241-6617 (facsimile)

Date: May 12, 2003